UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 6,843,900 B2
DATED : January 18, 2005
INVENTOR(S) : Dutta et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,
Item [56], **References Cited**, OTHER PUBLICATIONS, insert

-- **Zhuiykov, S. et al., *Stabilized Zirconia-Based NOx Sensor Using $ZnFe_2O_4$ Sensing Electrode*, Electrochemical and Solid-State Letters, 4 (9), H19-H21 (2001).**

Ruhland, B. et al., *Gas-kinetic Interactions of Nitrous Oxides with SnO_2 Surfaces*, Sensors and Actuators B 50, 85-94 (1998).

Imanaka, N. et al., *Nitrogen Oxides Sensor Based on Silicon Nitride Refractory Ceramics*, Electrochemical and Solid-State Letters, 2 (2), 100-101 (1999).

Zhuiykov, S. et al., *Potentiometric NOx Sensor Based on Stabilized Zirconia and $NiCr_2O_4$ Sensing Electrode Operating High Temperatures*, Electrochemistry Communications 3, 97-101 (2001).

Miura, N. et al., *Selective Detection of NO by Using an Amperometric Sensor Based on Stabilized Zirconia and Oxide Electrode*, Solid State Ionics 117, 283-290 (1999).

Sberveglieri, G., et al., *Response to Nitric Oxide of Thin and Thick SnO_2 Films Containing Trivalent Additives*, Sensors and Actuators B1, 79-82 (1990).

Baratto, C. et al., *Gold-Catalysed Porous Silicon for NOx Sensing*, Sensors and Actuators B 68, 74-80 (2000).

Fruhberger, B. et al:, *Detection and Quantification of Nitric Oxide in Human Breath Using a Semiconducting Oxide Based Chemiresistive Microsensor*, Sensors and Actuators B 76, 226-234 (2001).

Ono, M. et al., *Amperometric Based on NASICON and NO Oxidation Catalysts for Detection of Total NOx in Atmospheric Environment*, Solid State Ionics 136-137, 583-588 (2000).

Fleischer, M. et al., *Selective Gas Detection with High-Temperature Operated Metal Oxides Using Catalytic Filters*, Sensors and Actuators B 69, 205-210 (2000).

Kitsukawa, S. et al., *The Interference Elimination for Gas Sensor by Catalyst Filters*, Sensors and Actuators B 65, 120-121 (2000).

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Title page (cont'd),

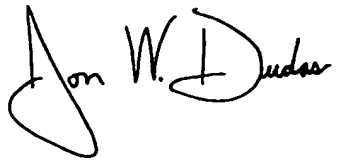
Hugon, O. et al., *Gas Separation with a Zeolite Filter, Application to the Selectivity Enhancement of Chemical Sensors*, Sensors and Actuators B 67, 235-243 (2000).

Kaneyasu, K. et al., *A Carbon Dioxide Gas Sensor Based on Solid Electrolyte for Air Quality Control*, Sensors and Actuators B66, 56-58 (2000).

Szabo, N. et al., *Microporous Zeolite Modified yttria Stabilized Zirconia (YSZ) Sensors for Nitric Oxide (NO) Determination in Harsh Environments*, Sensors and Actuators B 4142, 1-8 (2001). --

Signed and Sealed this

Twenty-third Day of May, 2006



JON W. DUDAS
Director of the United States Patent and Trademark Office